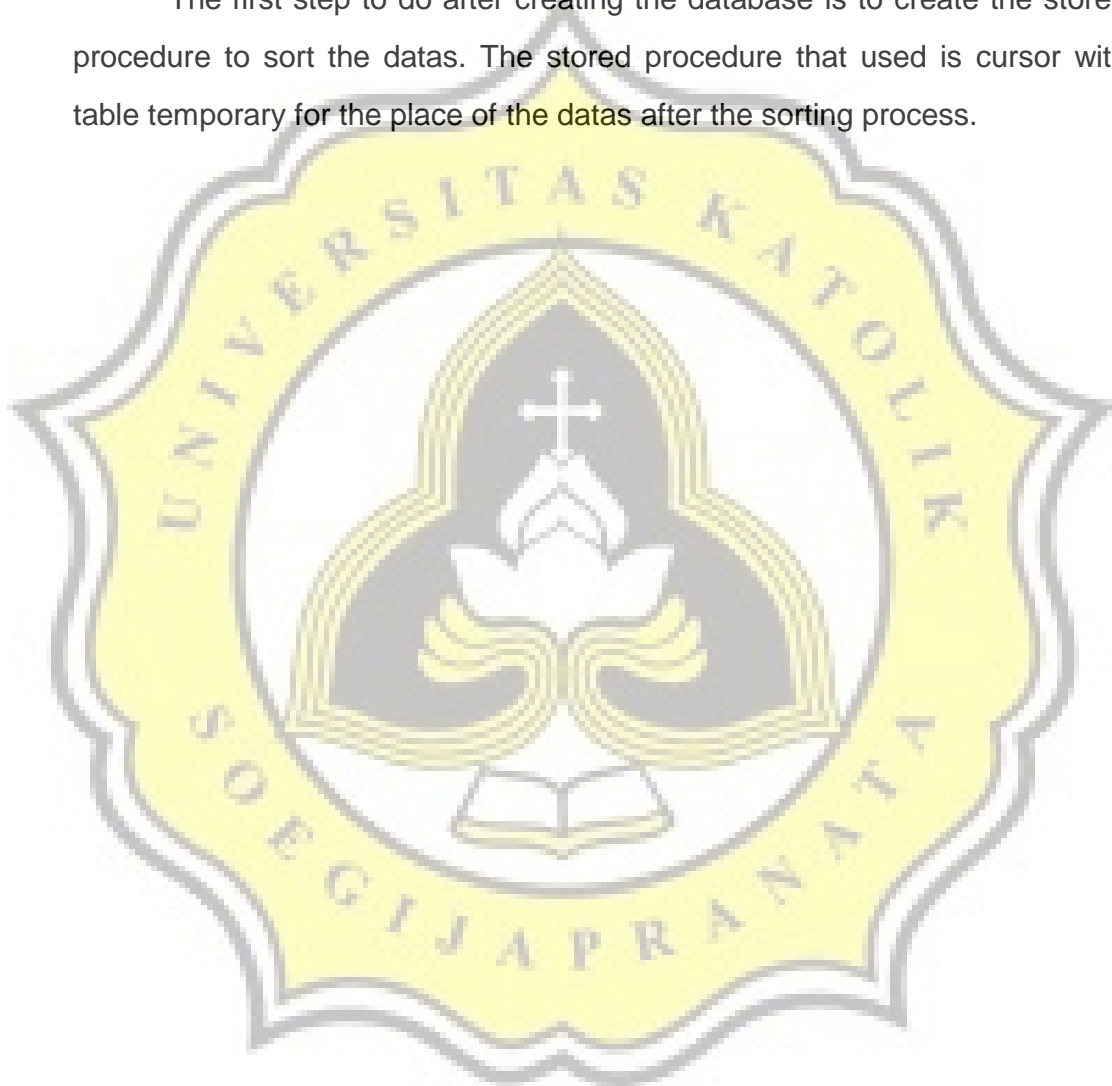


CHAPTER 4

ANALYSIS AND DESIGN

4.1 Analysis

The first step to do after creating the database is to create the stored procedure to sort the datas. The stored procedure that used is cursor with table temporary for the place of the **datas** after the sorting process.



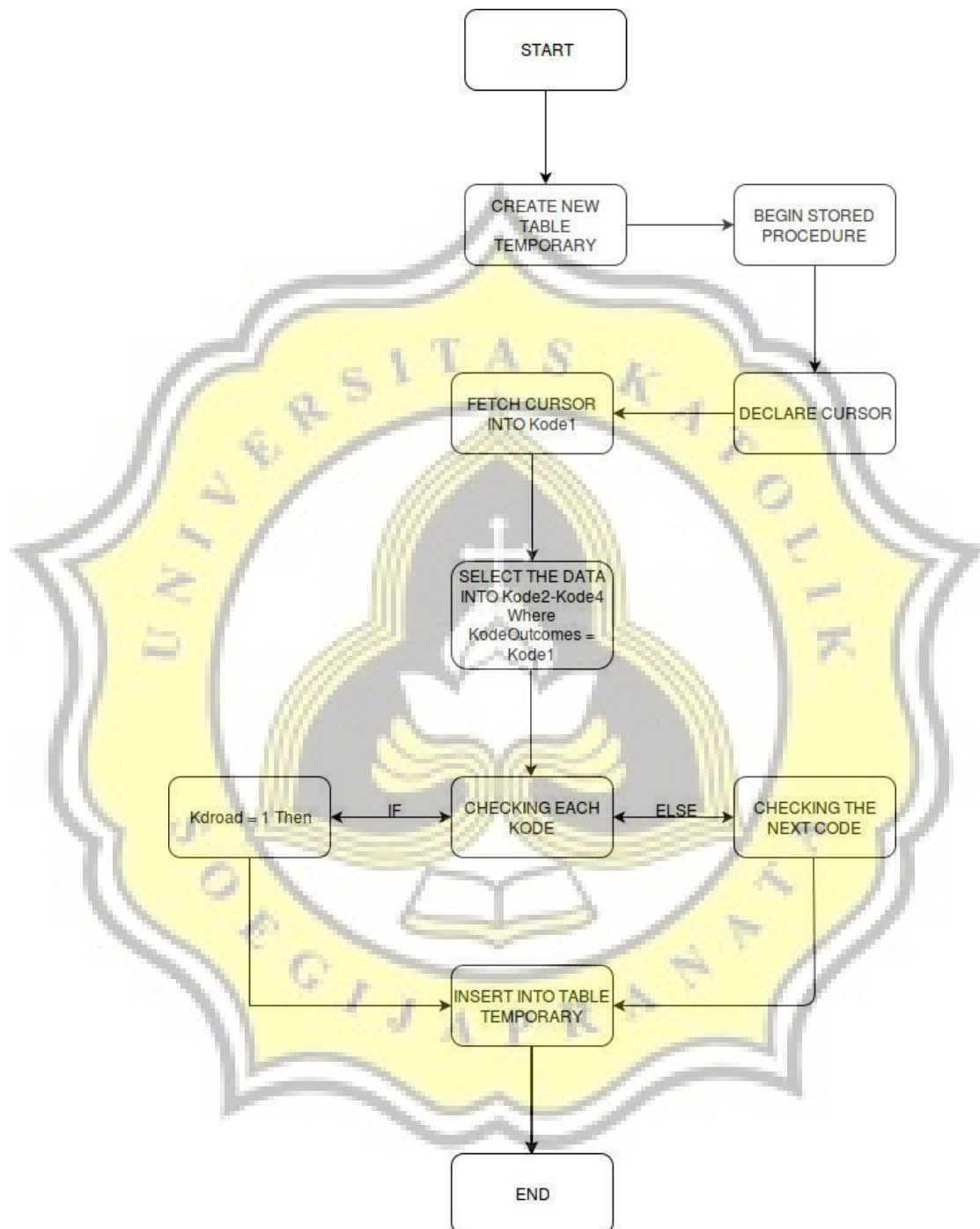


Illustration 4.1: Flowchart Of The Stored Procedure

The used of the stored procedure itself is to facilitate the sorting of the datas. And stored procedure cursor is the easiest to used when it comes to data sorting.

4.2 Desain

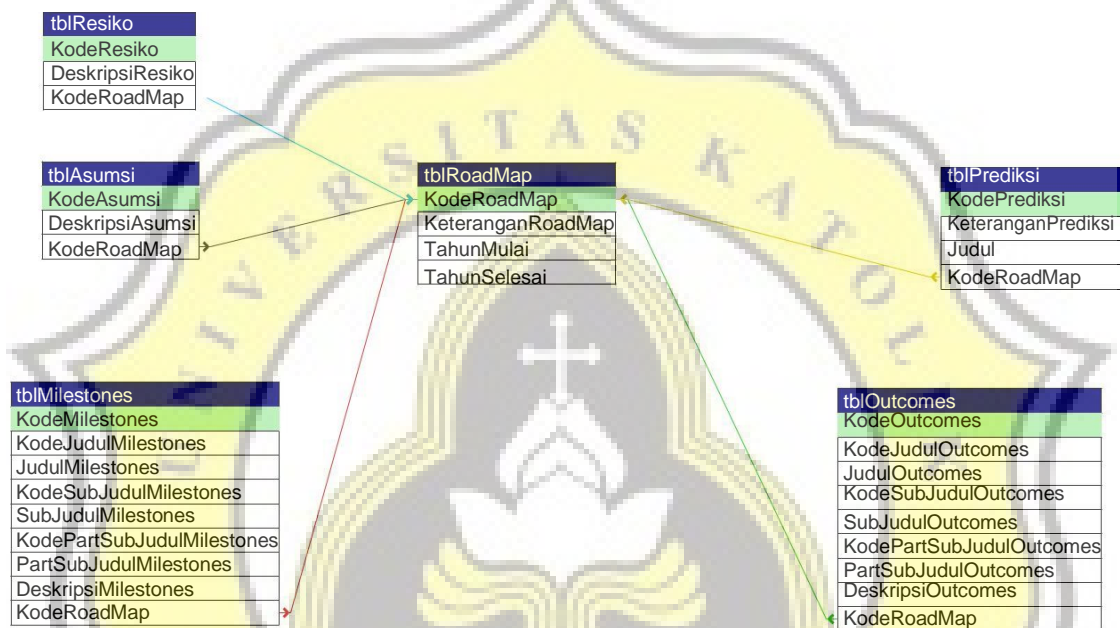


Illustration 4.2: Table relation of the database

Design table that used in this program. All the five elements that included centered on **tblRoadMap**. Because each elements need to have 'KodeRoadMap' as a reffering the year.

As the temporary table that used in stored procedure is also same with the five table in this design. Because the temporary table is only sorting the data and inputing in the tables itself again.